

01/18/02
J1054 U.S. PTO

91-22-0

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ATTORNEY REFERENCE NO. 98079CIPDIV
(B&W REFERENCE 03259-00020)

J1002 U.S. PTO
10/051357
01/18/02

Applicant: Bin Chung, *et al* **Paper No.:**

Application No.: TBA: a divisional application of 09/549,051 **Group Art No.:** TBA

Filed: Herewith **Examiner:** TBA

Title: METHOD AND APPARATUS FOR PRODUCING AND TREATING NOVEL ELASTOMER COMPOSITES

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

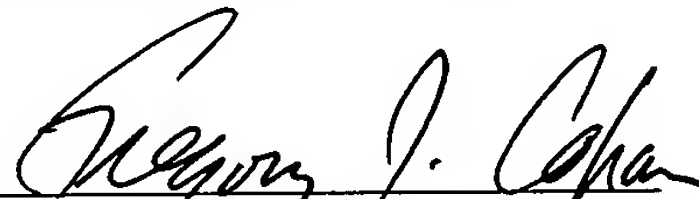
TRANSMITTAL LETTER

Dear Sir:

In regard to the above-referenced patent application, we are transmitting herewith the attached:

1. Divisional Patent Application Request(4 pgs.);
2. Preliminary Amendment (2 pgs.);
3. Declaration and Power of Attorney (6 pgs.);
4. Specification (49 pgs.);
5. Formal drawings (8 sheets);
6. Application Data Sheet (5 pgs.); and
7. Return Postcard.

Respectfully submitted,



Gregory J. Cohan
Reg No.: 40,949
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109-1775
(617) 227-7111

Date: January 18, 2002

Express Mail Receipt No. EV 066773306 US

40051357-011802

UNITED STATES CONTINUING UTILITY PATENT APPLICATION

under 37 C.F.R. § 1.53(b)

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Atty. Reference No. 98079-CIPDIV
(B&W Reference: 03259-00020)

Assistant Commissioner of Patents
Box Patent Applications
Washington, D.C. 20231

Express Mail Label No.: EV 066773306 US

Enclosed herewith is a continuing patent application and the following papers:

First Named Inventor (or application identifier): Bin Chung, *et al*

Title of Invention: **METHOD AND APPARATUS FOR PRODUCING AND TREATING NOVEL
ELASTOMER COMPOSITES**

- ☐ Continuation
☒ Divisional
☐ Continuation-in-Part

of prior application No. 09/549,051, filed 4/13/00

- ☒ Specification 49 pages (including specification, claims, abstract)

- ☒ Declaration/Power of Attorney:

- ☒ Copy from Prior Application (for continuation or divisional application)
☐ Newly Executed Declaration (for CIP application)
☐ Deferred under 37 C.F.R. § 1.53(f)

- ☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)

- ☒ Incorporation by Reference - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein

3. ☒ 8 Distinct sheets of ☒ Formal ☐ Informal Drawings

4. ☒ Preliminary Amendment

5. ☐ Information Disclosure Statement
☐ Form 1449
☐ A copy of each cited prior art reference

UNITED STATES CONTINUING UTILITY PATENT APPLICATION

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6. ☐ Assignment

☐ Assignment with Cover Sheet attached

☒ Assignment filed in prior application. Application assigned to: Cabot Corporation.

7. ☒ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	60/129,791	16 April 1999

☒ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	09/549,051	13 April 2000

8. ☐ Priority Document(s)

☐ was filed in prior application

☐ is attached

☐ will be submitted prior to or concurrently with the payment of any issue fee for the instant application

9. ☐ Small Entity Statement

☐ Small Entity Statement was filed in prior application, Small Entity Status is still proper and desired

☐ is attached (unexecuted)

☐ is no longer claimed

10. ☐ Microfiche Computer Program (Appendix)

UNITED STATES CONTINUING UTILITY PATENT APPLICATION

under 37 C.F.R. § 1.53(b)

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11. ☐ Nucleotide and/or Amino Acid Sequence Submission
 ☐ Computer Readable Copy
 ☐ Paper Copy (identical to computer copy)
 ☐ Statement verifying identity of above copies

12. Calculation of Fees: including claims added by preliminary amendment

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$740.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))		18.00	
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))		78.00	
Multiple Dependent Claims (37 C.F.R. § 1.16(d))		270.00	
Subtotal - Filing Fee Due			\$740.00
REDUCE BY (%) (\$)			
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$0.00
TOTAL FILING FEE DUE			\$0.00
GRAND TOTAL DUE			\$740.00

13. PAYMENT is:

- ☐ included in the amount of the GRAND TOTAL. A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18

- ☒ The Commissioner is hereby authorized to charge the indicated fee in the amount of \$740.00, credit any overpayments, and charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 19-0733.

UNITED STATES CONTINUING UTILITY PATENT APPLICATION

under 37 C.F.R. § 1.53(b)

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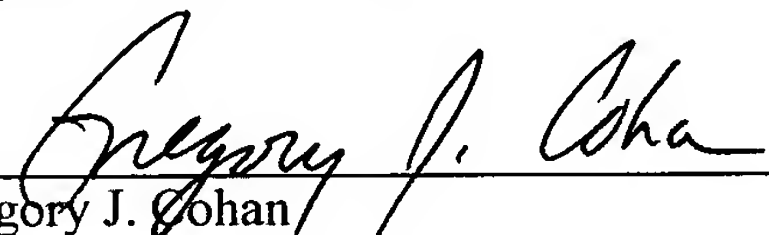
14. All correspondence for the attached application should be directed to:

Martha A. Finnegan, Esq.
Chief Intellectual Property Counsel
Cabot Corporation
157 Concord Road
P.O. Box 7001
Billerica, MA 01821-7001
Telephone: (978) 670-6198
Facsimile: (978) 670-8027

15.

Other: _____

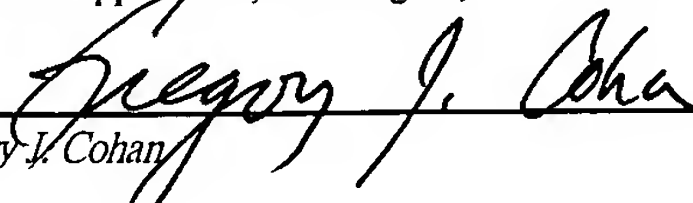
Respectfully submitted,



Gregory J. Cohan
Attorney for Applicant
Reg. No. 40,959
Banner & Witcoff, Ltd.
28 State Street, 28th Floor
Boston, MA 02109
Telephone: (617) 227-7111
Facsimile: (617) 227-4399

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this United States Continuing Utility Patent Application and all attached/associated documents are being deposited with the United States Postal Service as Express Mail Certificate No. EV066773306US address to The Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.



Gregory J. Cohan
Date 1/18/02